



North Garolina Builde Environ 27th Annual Competition 2016 - 2017





North Carolina Envirothon **Guide**

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State Envirothon Coordinator Contact Information:

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General Information

What is the Envirothon

The Envirothon program is a competitive event for high school and middle school teams to compete in a natural resources knowledge and ecology field day against other student teams. It stimulates, reinforces and enhances students' interest in the environment and our state's natural resources. Resource subject areas are: Soils and land use, Forestry and plant life, Wildlife and habitat, Aquatics and water quality, and Current Environmental Issues including air quality and the impact of climate change. High school teams have the added component of an Oral Presentation that requires the students to assemble their knowledge of all the tested subjects and use critical thought to solve an environmental problem and present their solution to a panel of judges.

An entire school class or group may participate in studying the resources, however only 5 members may be on a team taking the test. Each team must have an advisor, and each team can have up to 2 alternate students. Each class or school may have as many teams as they wish. However, each team will have to be registered. Some Area Envirothons may limit the number of teams from a school.

There will be a resource station set up for each of the subject areas (Soils, Forestry, Wildlife, Aquatics, and Current Environmental Issues), in an outside setting, where the teams will be given an exam on each of the resource subjects. The team with the highest score will be declared the State winner. The winning high school team will be eligible to compete in the North American Envirothon competition that is held in July or August in different states or Canadian provinces each year. Each written test will last for 25-30 minutes and will have approximately 25 questions. These questions are answered as a team and not as individual students. After finishing one station and at a set time, the teams will rotate to the next station. The test papers are graded and the scores totaled to select the winner.

Test Stations

The five test stations will likely cover the following topics, but are not limited to these:

Wildlife. Wildlife ecology, habitat, identification, species interaction,

foods, diseases, conservation and management.

Aquatics. Aquatics covers ecology of water, water quality, plants and

animals living in or around water, pollution, wetlands, water

quantity, and conservation.

Forestry. Forestry covers tree identification, forest history, ecology,

insects, diseases, parts of plants, role of fire, and forest

measurements.

Soils. Soils covers classification, erosion, soil surveys, site suitability,

current issues, profiles, soil characteristics, soil ecology, and

conservation practices.

Current Environmental Issues. Current Environmental Issues cover any current or newsworthy

environmental issue including air quality and climate change.

Professionals from cooperating agencies and/or independent environmental organizations will conduct the station testing.

Who can compete

Competition is open to Public School classes, non-public school classes, Ecology clubs, Girl Scouts, Boy Scouts, soil-judging teams, 4H clubs, home study groups, environmental groups, Vo-Ag groups, or any group interested in competing. All team members must be high school students (grades 9-12) who also reach age 14 – 19 by August 8th of the current competition year, or middle school students (grades 5-8). Teams must be from the same school. An exception is made for youth organizations such as 4-H teams, science or Envirothon clubs being from the same school; however, they must be from the same county. An advisor is required at the competition for each team.

When

The State Competition is usually held in late April or early May. The 2017 North Carolina State Envirothon will be held Friday April 28 through Saturday April 29. All teams must attend an Area Envirothon and qualify by placing in top seven scoring teams to attend the North Carolina State Envirothon

Where

The State Envirothon will be held at Cedarock Park in Alamance County (see table of contents for map).

Registration

Each of the eight Areas of the NC Association of Soil & Water Conservation Districts will have a structured registration program for the eight Area Envirothons. Your local Soil & Water Conservation District can assist you in registering your team for the Area Envirothon (see table of contents for Districts). There will be seven teams from each Area competition to advance to the State Envirothon Competition. The highest scoring FFA team in an area must advance to the State Envirothon even if it is not one of the top seven teams – making eight teams eligible from that area.

In 2017 there is a \$130.00 participation fee for each team advancing to the State Competition. **This \$130.00 participation fee is payable to the NC Association of Soil & Water Conservation Districts (NCASWCD).** Checks should be mailed to the State Envirothon Coordinator (see page 3). Many times the local Soil & Water Conservation District will help pay the participation fee.

Resource Information

The NC Envirothon has developed team study materials for each of the five subject areas, and it is available at www.ncenvirothon.org on the middle or high school resource pages. Your local soil & water conservation district can also assist the teams in securing additional information and resource people to help train the students. Questions on the tests will come from the resource material or from materials presented at the training station on Friday at Cedarock Park.

Registration Day at the State Envirothon

Registration at the State Competition event will be from 11:30 a.m. to 4:00 p.m. on Friday and from 8:00 a.m. to 9:15 a.m. on Saturday.

Station Training at State Envirothon

Professionals give a short training session at each station at the State Envirothon on Friday afternoon. The high school stations are mostly in picnic shelters with benches and tables. The middle school stations are in a field under tents. Students and Advisors may bring camp chairs, stand, or can sit on the ground. Those standing and with chairs at the middle school stations are asked to arrange themselves toward the rear so that others may gather on the ground in front. Advisors are asked not to ask or answer question during the training session. The training session is for the students. No one except students and advisors will be allowed at the training stations or on the field. Other parents, children, and guests are asked to enjoy other parts of this wonderful county park during the training sessions.

These Presentations are not set up to give the test answers to the students. Students are expected to have studied all topics prior to coming to the Envirothon. The Presenters are asked to cover some of the material covered by exam questions but not to cover just the test. This is a good time for the teams to ask questions of the professionals if there is something that they do not understand.

The Presenters are also told that if they have a question that is not in the resource material that teams were given to study, that they can ask the question as long as they cover the material during their Friday presentation.

Team Sponsor

Teams must secure the local Soil & Water Conservation District to sponsor the team. The sponsoring District may or may not be able to pay your team's participation fee. If for some reason the local District does not wish to sponsor your team, contact the State Envirothon Coordinator and ask that the State Envirothon Steering Committee sponsor your team. The State Committee will not pay your team's registration fee. A list of Soil & Water Conservation Districts is included in this packet.

Team Size

Maximum team size to compete is five (5) members. If a team has less than five (5) members to show up, it will be allowed to participate. However; high school teams with less than five members cannot place or win the State Envirothon. These high school teams with three or four members may qualify for highest scoring station awards only. At least three (3) of the original high or middle school team members who qualified at the Area event must be on the team that competes at the State.

A team may have up to two alternates at the state competition. However, alternates may not be allowed to participate in Area competitions if the Area does not allow alternates. Typically, alternates from different teams are formed into teams to participate in the testing. Teams made of alternates are not allowed to place or qualify for prizes.

Awards

After lunch, there is a brief awards program to announce the winners, present certificates, and recognize the financial contributors and important guests.

Awards for state competition are as follows:

Middle School	High School
First Place \$125.00 cash, and a plaque	First Place \$200.00 cash, and a plaque \$500 scholarship each team member
Second Place \$100.00 cash, and a plaque	Opportunity to compete at North American Envirothon
Third Place \$75.00 cash, and a plaque	Second Place \$150.00 cash, and a plaque
Fourth Place \$50.00 cash, plaque	Third Place \$100.00 cash, and a plaque
Fifth Place \$25.00 cash, plaque	Fourth Place \$75.00 cash, plaque
	Fifth Place \$50.00 cash, plaque

Community Service Learning Project: High & Middle School Winners—Plaque and \$100.00 each FFA Highest Scoring Team: Plaque

Medallions will be awarded to each of the five members of the team having the highest score at each station. The Area awards will be different than the state awards.

Grievance Policy

A Grievance Committee has been established to hear complaints on teams not following the rules, cheating, etc. Please inform your team members that if they wish to make a grievance or complaint, that this must be done as soon as possible and before the winners are announced. The guides at the stations are available to take grievances. They should be written down by the guide to present to the Grievance Committee.

Visitors

Visitors are welcome. Please contact the Envirothon Coordinator (919) 715-6680, so enough food can be prepared. All visitors will be given a visitors' ribbon for identification. There will be a small charge for visitors' meals. All adult visitors will be required to sign a code of conduct form.

Meals

One meal will be provided during the competition. Lunch on Saturday will be pizza. If anyone cannot eat the food provided or have special dietary needs, they should plan to bring their own food and cooler to store it.

Parking

There will be an area set aside for parking, and there will be someone directing traffic. Please park in the designated areas. A separate area for bus parking should be provided.

Certificates

Certificates will be prepared for each participating team for the state competition. The certificates will be available the day of the competition for the advisor to fill out.

Motel Information

For those teams coming in Friday and are not camping, there is a list of motels in this guide (table of contents). Because there are often other events that may compete for area motel rooms, please make your reservations early. Reservations can always be cancelled later.

Camping

For the state competition Cedarock Park allows tent camping in designated areas for a small fee. Camping can be an additional learning experience for your team. If your team wants to camp at the park, contact Cedarock Park at (336) 229-2410. You must check in with the park rangers before you set up camp.

Teams Traveling Together

Some teams may want to car pool or vanpool in order to save on transportation costs. If you do and would like to have a contact person for other local teams, please contact your Area Envirothon contact person.

Weather

<u>The competition will be held outside regardless of the weather</u>. Bring appropriate clothing and shoes. Please bring sunscreen, hats, and water bottles for warm and sunny weather. There may also be early morning dew on the field's grass. Please bring rain gear if rain is possible.

A hazardous weather action plan is in place and is different for each day of the competition. Team advisors will be notified at least by Thursday noon at the emergency cell phone number you provide with team registration. In the event of hazardous weather, the NC Envirothon committee WILL follow a Hazardous Weather Action Plan for both days of the event: *Please check back for further details as the 2017 event is being planned*

You may also check https://www.facebook.com/NCEnvirothon/ for updates Check the website, www.ncenvirothon.org, for updates the week before the event.

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Dress

Do not wear any item of clothing or anything else that may identify your team by city, county, or school. Team members will be given North Carolina Envirothon t-shirts.

First Aid

A registered nurse or an EMS group will be on site at the state competition to handle emergencies. If one of your students has an import health issue or disability, contact the State Envirothon Coordinator prior to the event.

Websites:

North Carolina Envirothon www.ncenvirothon.org

High School Teams' Oral Presentation Practice Problems https://sites.google.com/site/envirothonnc/study-resources/high-school/opc

NC Division of SWC www.ncagr.gov/SWC/educational/envirothon.html

Additional training aids for Advisors http://www.ncagr.gov/SWC/educational/envirothon-team_resources.html

North American Envirothon www.envirothon.org

Envirothon Community Service Learning Projects

The Department of Public Instruction is requiring school programs like advanced courses of study to have each student to do a service project as part of the requirements for them to graduate. Some counties now require seniors to do a project before they graduate. The Envirothon Committee voted to start a voluntary Envirothon Community Learning Service Project program as part of the Envirothon program. This is a separate, voluntary project, independent from the regular Envirothon competition.

- 1. Open to High School and to Middle School Envirothon teams.
- 2. The program is voluntary for participation but teams must compete in their Area Envirothon but are not required to qualify for State Envirothon in order to submit a project for award consideration.
- 3. Envirothon teams will design and develop a community type project and carry it out during the school year.
- 4. It can be a physical project, a service project or a data-sharing project.
 - A. **Physical project** (e.g. outdoor classroom, nature trail, wildlife habitat development, small pond for school use, etc.)
 - B. **Service project** (e.g. Envirothon team teaching younger students, picking up litter along a designated stream, starting a recycling program in school, etc.)
 - C. **Data sharing project** (e.g. presenting data on effects of storm water runoff on the environment; keeping data on a stream or pond as to water quality parameters such as DO, pH, macro-invertebrates found, putting this information into a poster paper and presenting it, etc.)
- 5. Project has to be written up in a format with enough detail that a layman can understand what your mission and goals were. It can include graphs, pictures, posters, etc.
- 6. A fifteen-minute (minimum) presentation of the project must be made to a public body or a meeting of people from the community, such as a Community Service Organization like the Lions Club, Rotary Club, or a public body such as Soil and Water Conservation District Board or County Commissioners meeting.
- 7. Video tape the presentation and send it in to be judged along with the write up of the project.
- 8. Deadline is March 1st of each year.
- 9. Winners will be announced and plaques and cash are awarded at the State Envirothon's award ceremony (Saturday).
- 10. Submissions should be sent to the State Envirothon Coordinator, Division of Soil and Water Conservation, 1614 Mail Service Center, Raleigh, NC 27699-1614.

Area Envirothon Contacts

In order to qualify for the North Carolina Envirothon, teams must first compete in an area Envirothon event and be one of the top seven scoring teams to qualify.

The contacts for the Area competitions are:

Area 1- (counties--Buncombe, Cherokee, Clay, Graham, Haywood, Henderson, Jackson, Macon, Madison, McDowell, Mitchell, Polk, Rutherford, Swain, Transylvania, Yancey)

Contact: Gail Heathman, Haywood SWCD—828-456-5132 x3 gheathman@haywoodnc.net

Area 2- (counties—Alexander, Alleghany, Ashe, Avery, Burke, Caldwell, Catawba, Forsyth, Stokes, Surry, Watauga, Wilkes, Yadkin)

Contact: Lea Ann Brance, Burke SWCD—828-439-9727 leaann.branch@burkenc.org

Area 3- (counties—Alamance, Caswell, Chatham, Guilford, Lee, Montgomery, Moore, Orange, Person, Randolph, Rockingham)

Contact: Millie Langley, Guilford SWCD —336-641-2440 mlangle@myguilford.com

Area 4- (counties—Durham, Edgecombe, Franklin, Granville, Halifax, Johnston, Nash, Vance, Wake, Warren, Wilson)

Contact: Charles Bass, Franklin SWCD - 919-496-3137 charles.bass@nc.nacdnet.net

Area 5- (counties—Beaufort, Bertie, Camden, Chowan, Currituck, Dare, Gates, Hertford, Hyde, Martin, Northampton, Pasquotank, Perquimans, Pitt, Tyrrell, Washington)

Contact: Janet Stallings, Perquimans SWCD—252-426-5545 janet.stallings@nc.nacdnet.net

Area 6- (counties—Brunswick, Carteret, Craven, Duplin, Greene, Jones, Lenoir, New Hanover, Onslow, Pamlico, Pender, Wayne)

Contact: Pam Hawkins, Craven SWCD—252-637-2547 ext. 3 phawkins@cravencountync.gov

Area 7- (Bladen, Columbus, Cumberland, Harnett, Hoke, Richmond, Robeson, Sampson, Scotland)

Contact: Joanna McPhatter, Robeson SWCD—910-739-5478 x101 joanna.mcphatter@nc.nacdnet.net

Area 8-(Anson, Cabarrus, Cleveland, Davidson, Davie, Gaston, Iredell, Lincoln, Mecklenburg, Rowan, Stanly, Union)

Contact: Andy Miller, Davidson SWCD—336-242-2075 andy.miller@davidsoncountync.gov

AREA ENVIROTHONS COMPETITIONS – Dates & Places 2017

- Area 1 Envirothon—March 31, 2017—at the Mountain Research Station, Waynesville, NC (Snow date April 7th)
- Area 2---Northwest Envirothon---March 30, 2017---at the Edwin McGee Natural Resource Center, Wilkesboro, NC
- Area 3 -- Piedmont Envirothon—March 21, 2017--- at Elon University, Elon, NC
- Area 4 Envirothon—March 24, 2017---at Johnston County Agricultural Center, Smithfield, NC
- Area 5 & 6--Coastal Envirothon—March 21, 2017—at the Weyerhaeuser Cool Springs EE Center, Askin, Craven County
- Area 7 Envirothon—March 23, 2016—at the Jones Lake State Park, Bladen County
- Area 8 Southern Piedmont Envirothon—March 14 for Middle School and March 15, 2017, for High School -- at the Catawba College's Environmental Education Center, Salisbury, Rowan County

AREA ENVIROTHONS' WEBSITES

Area 3 Envirothon – www.ncarea3envirothon.org

Area 4 Envirothon – www.ncarea4envirothon.org

Coastal Envirothon – www.nccoastalenvirothon.org

2015-2016 Middle School Envirothon Rules – See www.ncenvirothon.org for official rules

- 1. Only students in grades 5 through 8 are eligible to compete.
- 2. All team members must be from the same school, non-traditional school or youth organization.
- 3. Each team will consist of three to five members.
- 4. Teams must be accompanied by an adult team advisor to the competition.
- 5. During the Saturday testing competition, the advisors may not travel with the teams and shall not assist their teams in any manner. No advisors or spectators are allowed in testing areas on Saturday morning.
- 6. No electronic recording, no digital cameras, no taping and no picture taking on Friday afternoon during training sessions. **No cell phones are allowed** at the resource stations at any time.
- 7. Advisors will be responsible to assure that teams display proper conduct during the competition and at the host facility. Team members, advisors, and guests will be respectful of everyone.
- 8. Drugs and alcohol are NOT permitted during any part of the competition or on the park grounds.
- 9. No clothing or other identification of local schools, towns, cities, or counties will be permitted at the resource stations.
- 10. All identification keys to be used will be furnished by the State Envirothon Committee. Biltmore sticks used in the competition will be provided to the teams at the Forestry Station.
- 11. The winning team will be the team with the highest cumulative point total. Certain questions will be pre-selected as tiebreakers. The tied teams will have their pre-selected questions compared until the tie is broken.
- 12. Rules & regulations of the Envirothon are subject to change. Any and all changes will be explained in advance to all teams and advisors.
- 13. Once the teams are registered on the day of the event, alternates may not be substituted for team members unless it is an emergency. (Names listed on the pre-registration form may be changed prior to the event.) Each Middle School team can have no more than two alternate members.
- 14. The judges' decisions are final on all events.
- 15. All grievances must be reported before final judging. The grievance committee will handle all grievances.
- 16. Advisors must send each team members' medical and photo release forms to Area Envirothon Committee when registering for the Area Event.
- 17. Each Area will submit all registration and medical forms with names of the team members and score sheets from that Area showing teams and members eligible to compete at the state competition along with a copy of the medical consent forms to the State Coordinator as soon as possible after the Area Competition.
- 18. All teams must participate at their Area competition and be one of seven top teams chosen to go to the state competition before competing in the state event. The Area Envirothon Committee has the authority to limit the number of teams substituted for the top seven positions.
- 19. Substitutions may be made on a team selected to go to the state competition; but there must be at least three original team members able to compete at the state level.
- 20. Violations of these rules can result in the disqualification of a team or a lesser penalty.

2015-2016 High School Envirothon Rules - See www.ncenvirothon.org for official rules

- 1. The North Carolina High School Envirothon competition is open to students enrolled in grades 9-12 who also reach age 14-19 by August 8 of the current competition year. Non-traditional schools and youth organizations must follow the grade level and age limitations as described.
- 2. Each team shall consist of five students from the same high school, non-traditional school or youth organization. Youth organizations'; such as 4-H, science or Envirothon clubs; members must all come from the same county.
- 3. From the Area Envirothons, member substitutions may be made on a team selected to go to the state competition; but there must be at least three original team members able to compete at the state level.
- 4. Only high school teams with five members will be allowed to place at the state level after final scoring. High school teams with less than five members may qualify for highest scoring individual station awards. Only a high school team with five members can be qualified to advance to the North American Envirothon.
 - a. Teams competing for the NC FFA Environmental and Natural Resources Career Development Event must follow NC FFA rules regarding the number of team members to qualify as the winner of the FFA Contest.
- 5. Teams must be accompanied by a team advisor and / or a Soil & Water Conservation District representative to the competition.
- 6. During the testing phases of the state competition, the advisors may not travel with the teams and shall not assist their teams in any manner.
- 7. No electronic recording, no digital cameras, no taping and no picture taking on Friday afternoon during training sessions. **No cell phones are allowed at the resource stations at any time.**
- 8. Advisors will be responsible to assure that teams display proper conduct and respectful behavior to all persons during the competition and at the host facility.
- 9. Drugs and alcohol are NOT permitted during any part of the competition. (Rules applicable to the local area will be adhered to)
- 10. No clothing or other identification of local schools, towns, cities, or counties will be permitted. This includes Area Envirothon t-shirts.
- 11. All identification keys and other materials to be used during the test will be furnished by the Envirothon Committee.
- 12. The winning team will be the five-member team with the highest cumulative point total. Certain questions will be pre-selected as tiebreakers. The tied teams will have their pre-selected questions compared until the tie is broken.
- 13. Rules & regulations of the Envirothon, including the Oral Presentation Component, are subject to change. Any and all changes will be explained in advance to all teams and advisors.
- 14. No advisors or spectators allowed in testing areas on Saturday morning.
- 15. A maximum of two alternate members per team are allowed to participate in the State High School competition. Alternates will be assigned to an alternate team for participation in the oral presentation component on Friday (based on spaces available) and for testing on Saturday.

- Alternate teams are not eligible to win any prizes and cannot be included in the placement after final scoring.
- 16. The judge's decisions are final on all events.
- 17. In the event that the winning team cannot represent the state at the North American Envirothon, the five member team with the next highest score will be eligible to compete.
- 18. All grievances must be reported before final judging. The grievance committee will handle all grievances.
- 19. Advisors must send team's health forms and parental consent for picture taking to Area Envirothon Committee when registering for the Area event.
- 20. Each Area will submit the seven or eight team registration forms with names of the team members from that Area eligible to compete at the state competition along with a copy of the medical consent forms to the State Envirothon Coordinator as soon as possible after the Area Competition.
- 21. For teams to be eligible to compete at the North Carolina State Envirothon they must meet the following requirements:
 - a. All teams must compete at the Area Envirothon scheduled for their county and must be one of the seven highest scoring teams at their Area Envirothon. In the event that any of the seven highest scoring teams are unable to attend the State Envirothon, the next highest scoring team is eligible to compete until the seven positions are filled. The Area Envirothon Committee has the authority to limit the number of teams substituted for the top seven positions.
 - b. FFA Chapters must compete in the area Envirothon scheduled for their county to qualify to compete for the North Carolina FFA Environmental and Natural Resources Career Development Event (CDE).
 - i. FFA teams must designate at registration they are an FFA team and must have "FFA" included in their team name to be eligible to compete for the State FFA Career Development Event. Failure to designate as an FFA team or failing to have "FFA" in their team name will forfeit their FFA division status.
 - ii. The highest scoring FFA team at each are Envirothon advances to compete at the NC Envirothon even if they are not one of the seven highest scoring teams at the area Envirothon.
 - iii. All FFA teams who qualify for the NC Envirothon are eligible to compete for both the FFA CDE and the NC Envirothon awards. (Exception: Rule 21.b.iv.)
 - iv. FFA teams who previously won the NC FFA Environmental and Natural resources Career Development Event are not eligible to compete in the FFA division. These teams are eligible to compete as a non-FFA team at the area and NC Envirothons. NC FFA will determine the status of these teams.
- 22. Violations of these rules can result in the disqualification of a team or a lesser penalty.

Area Envirothon Competition Sample Registration Form

(In 2017 the Area Envirothon registrar will register all the Area competition teams online)

Sponsor – required field:			S&W Conservation District
County:			
School Name:		_	
Team Name:		_	
Team Members:			T-Shirt Size
Optional Email			
		Grade:	T-Shirt Size
Optional Email			
		Grade:	T-Shirt Size
Optional Email			
		Grade:	T-Shirt Size
Optional Email			
		Grade:	T-Shirt Size
Optional Email			
Alternate		Grade:	T-Shirt Size
Optional Email			
Alternate		Grade:	T-Shirt Size
Optional Email			
Team Advisor:		T-:	Shirt Size
Addross			
Address:			
(School or Home)			
			_
			-
EMAIL Address REQUIRED Telephone # Home	Sahaal		
Fax #	3011001		
Please list any handicaps of students			

If you do not know your team members now, go ahead and register and send their names later to your Area Envirothon.

A participation fee is required for the top 7 teams for the State Envirothon. Please make your check out to the NC Association of Soil & Water Conservation Districts (NCASWCD) and send it to Sandra Weitzel.

For more information, please call your District/Area contact or me!

Sandra Weitzel, Envirothon Coordinator 1614 Mail Service Center Raleigh, NC 27699-1614

FAX: 919-715-3559 Email: (sandra.weitzel@ncagr.gov)

Phone: 919-715-6680

Parental Consent/Medical Information Form

North Carolina Envirothon Program

Name of Student:	
Home Address:	
Parents' Name:	
In case of emergency, we must be able to contact could be reached.	et you. Please list a home and work phone number where you
Father's Home# Motl Cell/Work: Cell/W	ner's Home #
Cell/Work: Cell/W	ork:
All of the information below must be complete	ed in full.
Allergies:	
(Food, drugs, insects, etc.)	d know about:
•	, old injuries to bones/joints, etc.)
Medication currently taking:	
Family physician: Name:	se and frequency)
Address:	
Telephone:	
Date of last tetanus booster:	
18). This consent form should be signed by the promptly carried out. We will make a genuine at I, the undersigned parent/guardian of permission to the attendant staff to perform such as they deem necessary, and refer him/her to a permission to have my son/daughter treated by a	ained for medical procedures performed on minors (under age parents / legal guardians so that such procedures can be empt to notify you in case of a serious emergency.
Signature of Parent or Guardian	Date

Video/Picture Release Form

We will be filming/taking pictures at the Envirothon Event(s) throughout the day. Your child's presence at the event constitutes your acknowledgement & agreement to his/hers presence in any filming that may occur.

Financial Sponsors

NC Association of Soil & Water Conservation Districts NC Soil & Water Conservation Society Smithfield Foods Soil Science Society Duke Energy Foundation

Other Sponsors/Partners

Areas 1 through 8, North Carolina Association of Soil & Water Conservation Districts Alamance County Parks & Recreation Department

NC Division of Soil & Water Conservation

NC Soil & Water Conservation District Employees Association

NC Forest Service

NC Office of Environmental Education

NC Division of State Parks

NC Division of Water Resources

USDA -Natural Resources Conservation Service

NC Wildlife Resources Commission

NC Division of Water Quality

NC Division of Air Quality

US Army Corps of Engineers

NC Museum of Natural Science

Envirothon Steering Committee

Rich Hayes, Chairman, NCASWCD Piedmont Rep
Marlene Salyer, NCASWCD Coastal Rep
Laura Parnell, NCASWCD Mountain Rep
Sandra Weitzel, State Envirothon Coordinator
Monique McKinney, Host County Representative
Ralston James, Area Coordinator Representative
Louise Hart, Area Coordinator Representative
Jennifer Brooks, DEA Representative
Stuart Lee, NRCS Representative
Jason Davis, FFA Representative
Leanna Staton, Area 1 Representative
Gail Heathman, Area 1 Representative
Pam Steuer, Area 2 Representative

LeaAnn Branch, Area 2 Representative Millie Langley, Area 3 Representative Gail Hughes, Area 3 Representative Charles Bass, Area 4 Representative Susan Woodard, Area 4 Representative Sherry Harris, Area 5 Representative Janet Stallings, Area 5 Representative Pam Hawkins, Area 6 Representative Vickie Baker, Area 6 Representative Lynn Lambert, Area 7 Representative Jackie McAuley, Area 7 Representative Andy Miller, Area 8 Representative Frankie Singleton, Area 8 Representative

Tentative Agenda State Middle School Envirothon

Friday-Saturday
Cedarock Park, Alamance County

ACTUAL TIMES MAY VARY

**NOTE --Middle School Agenda Varies From High School Agenda

Friday - Stations start ½ hour LATER than high school

11:30-4:00	Registration
11:00-1.45	Recreational Activities and/or Nature Walks
1:15-1:45	Guide & Volunteers Orientation
2:00-2:25	Team Assembly & Final Instructions
2:30-5:45	Resource Station Training

Saturday - Stations start ½ hour EARLIER than high school

8:00-9:15	Registration
8:00-8:30	Guide & Volunteer Orientation
8:45-9:15	Assembly & Final Instructions
9:15-11:45	Competition Testing at Resource Stations
10:00-11:30	Advisors' Workshop
11:45-12:45	Pizza Lunch
11:45-12:45	View Test Questions & Answers
12:45-1:15	Awards Program

Tentative Agenda

State High School Envirothon

Friday-Saturday
Cedarock Park, Alamance County

ACTUAL TIMES MAY VARY

**NOTE_--Middle School Agenda Varies From High School Agenda

Friday

11:30 – 4:00 1:15 – 1:25	Team Registration Early Welcome and Orientation
Group 100's:	1:25 – 2:30 (100s Early Presenters – Report to Oral Preparation Station)
1:40 – 1:55	Team Welcome and Orientation
2:00 - 6:35	Station Training / Oral Presentations

Station 1 2:00 – 2:30 NOTE: 200s report to Prep Station,

300s - 700s report to Assigned Resource Station

 Station 2:
 2:35 - 3:05

 Station 3:
 3:10 - 3:40

 Station 4:
 3:45 - 4:15

 Station 5:
 4:20 - 4:50

 Station 6:
 4:55 - 5:25

 Station 7:
 5:30 - 6:00

 Station 8:
 6:05 - 6:35

Saturday

8:00 – 9:15	Registration
9:15 - 9:40	Final Instructions to Teams
9:45 - 12:15	COMPETITION
10:00 – 11:30	Teacher Workshop
12:15 – 1:15	Lunch (Pizza)
12:15 – 1:15	Test Questions and Answers available at Stations
1:45 - 3:30	High School Awards Program

Burlington Area Motels

The Burlington Visitors Bureau has a web site where you can get information on hotel rooms and tourist attractions. (www.burlington-area-nc.org) http://www.ci.burlington.nc.us/9/Visitors

EXIT #140:

Burke Manor Inn (336) 449-6266 Drury Inn Suites (336) 584-2001

EXIT #141

Best Western (336) 584-0151 800/528/1234 **Country Suites** (336) 584-1115 800/456/4000 Courtyard by Marriott (336) 585-1888 800/321/2211 Hampton Inn (336) 584-8585 800/Hampton Comfort Inn (336) 584-4447 800/228/5150 Super 8 Motel (336) 584-8787 800/800/8000

Acorn Inn (336) 585-0167

EXIT #143

Ramada Inn (336) 227-5541 800/2-Ramada

EXIT #145** (Envirothon Exit)

Red Carpet Inn (336) 227-3681 800-228-5150 Holiday Inn (336) 229-5203 800-228-5150 Microtel Inn & Suites (336) 227-1515 888/771/7171 Motel 6 (336) 226-1325 800/466/8356 Econo Lodge (336) 227-1270 800/553/2666 Royal Inn & Suites 800/247/4677 (336) 227-2003

Quality Inn (336) 229-5203

EXIT # 147

Affordable Suites of America (336) 229-0300

EXIT # 148

 Travel Inn
 (336) 228-0231

 Embers Motor Lodge
 (336) 228-1366

 Comfort Suites
 (336) 221-9199

EXIT # 150

Days Inn (336) 578-2666

Best Western of Graham (336) 578-2666 800-528-1234

EXIT # 153

Hampton Inn of Mebane (919)563-5400 Holiday Inn Express (919) 304-9900

EXIT # 154

Budget Inn (919) 563- 3513

BED & BREAKFAST

Country Meadows (EXIT 150) (336) 578-5007 888/578/5007

The Mebane House (EXIT 154) (919) 304-2566 Morrow-Barnwell House (EXIT 145) (336) 228-1340 The Old place (EXIT # 153) (919) 563- 1733

Victorian Rose (EXIT 148) (336) 578-5112 888/ROSE-841

To camp at Cedarock Park call at (336) 229-2410 before the event.

Soil & Water Conservation Districts can provide you with resources materials to study and may provide you with travel money to attend the Area or State Envirothon competitions. Go to http://www.ncagr.gov/SWC/findyourdistrict.html for the most up to date location information.

Alamance SWCD	Alexander SWCD	Alleghany SWCD	Anson SWCD
336-228-1753 x3	828-632-0638	336-372-4645	910-694-3516
Ashe SWCD	Avery SWCD	Beaufort SWCD	Bertie SWCD
336-846-5258	828-733-2291	252-946-4989 x3	252-794-5305
Bladen SWCD	Brunswick SWCD	Buncombe SWCD	Burke SWCD
910-862-3179 x3	910-253-2830	828-250-4785	828-439-9727
Cabarrus SWCD	Caldwell SWCD	Camden SWCD	Carteret SWCD
704-920-3300	828-758-1111	252-338-1919 x262	252-222-6260
Caswell SWCD	Catawba SWCD	Chatham SWCD	Cherokee SWCD
336-694-4581	828-465-8950	919-542-8240	828-837-6417 x3
Chowan SWCD	Clay SWCD	Cleveland SWCD	Columbus SWCD
252-482-4127 x3	828-389-9764	704-471-0235 x3	910-642-2196 x3
Craven SWCD	Cumberland SWCD	Currituck SWCD	Dare SWCD
252-637-2547 x3	910-484-8479 x3	252-232-3360	252-475-5853
Davidson SWCD	Davie SWCD	Duplin SWCD	Durham SWCD
336-242-2075	336-751-5011	910-296-2120 x3	919-560-0558
Edgecombe SWCD	Forsyth SWCD	Franklin SWCD	Gaston SWCD
252-823-8187 x3	336-703-2850	919-496-3137 x3	
			704-922-4181
Gates SWCD	Graham SWCD	Granville SWCD	Greene SWCD
252-357-0290 x3	828-479-9268	919-693-4603	252-747-370 x3
Guilford SWCD	Halifax SWCD	Harnett SWCD	Haywood SWCD
336-375-5401	252-583-3481 x3	910-893-7584	828-452-2741 x3
Henderson SWCD	Hertford SWCD	Hoke SWCD	Hyde SWCD
828-697-4949	252-358-7846	910-875-8685 x3	252-926-4195
Iredell SWCD	Jackson SWCD	Johnston SWCD	Jones SWCD
704-873-6761 x3	828-586-5465	919-934-7156 x3	252-448-2731 x3
Lee SWCD	Lenoir SWCD	Lincoln SWCD	Macon SWCD
919-776-2633	252-523-7010 x3	704-736-8501	828-524-3311 x3
Madison SWCD	Martin SWCD	McDowell SWCD	Mecklenburg SWCD
828-649-9099	252-792-4350 x3	828-652-7121 x375	704-336-2455
Mitchell SWCD	Montgomery SWCD	Moore SWCD	Nash SWCD
828-765-4701 x3	910-572-2700	910-947-5183 x3	252-459-4116 x3
New Hanover SWCD	Northampton SWCD	Onslow SWCD	Orange SWCD
910-798-6032	252-534-259	910-937-1306	919-245-2750
Pamlico SWCD	Pasquotank SWCD	Pender SWCD	Perquimans SWCD
252-745-4303 x3	252-338-6353	910-259-9123 x3	252-426-5545
Person SWCD	Pitt SWCD	Polk SWCD	Randolph SWCD
336-597-2973	252-752-2720 x3	828-894-8550	336-318-6490
Richmond SWCD	Robeson SWCD	Rockingham SWCD	Rowan SWCD
910-997-8244 x3	910-739-5478 x3	336-342-0460 x3	704-216-8999
Rutherford SWCD	Sampson SWCD	Scotland SWCD	Stanley SWCD
828-287-4220 x3	910-592-7963 x3	910-277-2433	704-982-6811
Stokes SWCD	Surry SWCD	Swain SWCD	Transylvania SWCD
336-593-2846	336-386-8751	828-488-8803 x3	828-884-3230
Tyrrell SWCD	Union SWCD	Vance SWCD	Wake SWCD
252-796-3891	704-233-1621 x3	252-438-5725 x3	919-250-1050
Warren SWCD	Washington SWCD	Watauga SWCD	Wayne SWCD
252-257-3836 x3	252-793-4561 x3	828-264-0842	919-734-5281
232-231-3030 X3	232-133 -1 301 X3	020-204-0042	212-/ 2 1- 2701

Wilkes SWCD	Wilson SWCD	Yadkin SWCD	Yancey SWCD
336-838-3622	252-237-5147 x3	336-679-8378	828-682-3410

Location of Envirothon

Cedarock Park

